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## HYDRAULIC MODELING CHECKLIST



**Project:** \_\_\_\_\_

**Developer:** \_\_\_\_\_

**Development Engineer:** \_\_\_\_\_

**Engineer Phone Number:** \_\_\_\_\_

**Layout sheets, in either AutoCAD or PDF format**

- Development layout including location and lot sizes
- Grading plan with elevations
- Utility plan with water line locations
- Phasing plan – if development is to be built in phases

**Table(s) summarizing the following, tabulated for each phase of construction**

- Number of single-family units
- Number of multi-family units
- Commercial square footage
- Irrigated acreage for all parks, open space, and private property

**Information about commercial and/or industrial development**

- Square footage of largest building
- Proposed use of the commercial or industrial building(s), with sufficient detail to determine peak drinking water system minimum source sizing requirements according to Utah Admin. Code R309-510.
- Building type of construction per the International Fire Code

**Information about single-family residential development**

- Square footage of largest home(s), including attached garage(s).
- Building type of construction per the International Fire Code

**Information about multi-family residential development**

- Square footage of largest structure(s), including attached garage(s)
- Building type of construction per the International Fire Code